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his document connists of 8 pages

No. S-057 Date 060945Z

Dog

4(3)

From CJTF-7 Eniwetok

To UWFJA/CHAIRMAN, AEC, Wash, D.C.

Subj This is YANKEE plus 36 advisory. in four parts. I. No date yet which can revise yield figure of approximately 14 megatons given by preliminary shock time of arrival. Preliminary value of electromagnetic measurements of time interval

This value

II. Aerial survey of northern Marshalls indicates no significant fallout on inhabited areas. KWAJ Guam air route closed as routine precautionary measure but there has been no other interference with air or surface transportation routes and none is forecast. Cloud traversed to the northeast generally along line Bikini to Bikar. III. Curtiss is returning to Eniwetok tonight to begin loading of test materials to be returned to ZI. AM proceeding with rollup plans for Bikini. NECTAR is in position and am maintaining task force on 12 hr capability. IV. Will send more data in Yankee plus 6 hr advisory

No. S-059 Date 061104Z

From CJTR-7 Eniwetok MI

To UWFJA/Manager NYOO, USAEC NY UWFJA/Chairman, USAEC, Wash, D.C.

Subj FOR MERRIL EISENBUD. USAEC Wash and Dr. Bugher. Pattern Able flight reporting readings through TAKA indicates increases of 14 MR per hr Bikar, 1.5 UTIRIK and 2 TAKA only. Pattern able rerun requested 7 May Mike. Breslin sends.

No. 3-60 Date 061425Z

From LNO JTF-7 Kwajalein

To ZEN/USAEC NYOO NY; info Dir Biology and Med WASH DC

F

Subj One plane located 8 rafts, data given; plan raft drop for NECTAR; search to be continued for YMEKEE Rafts. Asks if rafts are to be layed for MECTAR. Levine sends.

Ne. MAR SVC 5273 Design Hay 5 0507502 Prime CJTP-7

To Chairma ABC

Subjety byield from preliminary shock time of arrival is approx. 1/4 megatons.

The 2 Mater wave action indicated over Enimen complex and Enyu island.

Padiation levels major islands at 051030 Mike given.

Pto a - Have been able to receive some data fru ball of fire cameras on Enyu

REVIE

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5005019



40 No.

WAR SVC 5300 Realys 060200Z

From C.

CJTF-7, Eniwetok

To

USAEC, WASH DC, info CJTF-7 Rear WACH DC FOR FIELDS FROM CLARKSON

Subj

Concur in news release by AEC 36 hrs after last detonation.

All personnel departing forward area after last detonation will be again cautioned as to any disclosure by them. There is only remote possibility of any fall out of any significance after three six hours.

possibilit

41 No.

WAR SVC 5304 Relays 060223Z

Date From

No.

CJTF-7 Eniwetok MI

To

Chairman, AEC, TO FIELDS FROM CLARKSON

Subj Recommend at hectar plus 72 hrs danger area established for CalTLE.

URMSG MAT: NOG AEC 894 and old danger area bounded by rectangel 160° 35 min east-166° 16 min east and parallels 10° 15 min-12° 45 min North be disestablished until subsequent operation imminent. Only closed areas out to 3 mile limit around Eniwetok and Bikini need be maintained

in effect after CASTLE

42

WAR SVC 5305

Date 060230Z

From CJTF-7 Eniwetok

To Chairman USAEC.

Subj Message received from COMNAVFOR MARIANAS "Crew and passengers aboard PAA flight 3/03 while enroute Wake Guam observed light incident to detonation YANKEE. Convinced they saw a bomb detonation. Widespread

detonation YANKEE. Convinced they saw a bomb detonation. Widespread discussion. Walter Simmons Chicago Tribune reporter boarded this

flight at Guam emroute Japan via Manila".

43

No. NMex HR S-049

Date 060300Z

From CJTF-7 Eniwetok

To Chairman, ABC WASH

Subj TO FIELDS FROM CLARKSON—NECTAR is in position at Eniwetok and

task force has capability of firing on 12 hrs notice. WEA is controlling factor and relative assurance that shot conditions will prevail cannot be made more than 12 hrs prior to 0 time. Will notify you in NECTAR minus 12 hr advisory when we plan to

fire. We are certain now we will not be able to fire tomorrow 7 May

local.

No.

5-053

Date 060358Z

From CJTF-7 Eniwetok MI

To UWFJA/Chairman USAEC WASH, et al.

Subj NECTAR in position and will be detonated when weather is favorable.

Minus 12 hr message will be next NECTAR advisory.

(1295)

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NMex 5-026
     3-34
             No.
                   0418312
             Date
             From CJTF-7
                   Chairman AEC et al
             To
                                          , detonated 041810Z
                   YANKEE
             Subj
                   NMex S-028
     3-35
             No.
             Date 042037Z
             From CJTF-7 Eniwetok Atoll MI
                   Chairman, AEC et al
             Subj (in 4 parts) Part I: Yahkee
                                                       successfully detonated @418107.
Dog
                    Part II: Yield estimated to be some order of magnitude as
L(2)
                       was 10.5 megaton plus or minus more 1.5 megaton. Part III: All
                    task force units safe. Part IV: Further info by planned messages.
     3-36
             No.
                    NR-S-033
             Date
                    0505072
             From
                    CJTF-7 Eniwetok Atoll MI
             To
                    Mgr, NYOO, USAEC
                    FOR MERRIL EISENBUD. FOR DR. BUGHER. PASS TO LEVINE. A
             Sub.i
                    YANKEE air particle trajectory foresast of 041000Z
     3-37
                    WAR SVC 5255
             No.
             Date
                    Relays msg 042132Z
             From
                    JTF-7, LNO Hickam, signed BUGHER. Recommending temporary location
                    Rongelap people on Island Majuro group.
     3-38
                    War SVC 5264
              No.
             Date
                    042200Z
                    LNO JTF-7 KWAJ Action for NYCO USAEC. Rafkaxkagadockagakiggax
             From
             Subj
                    Rafts layed--locations
                    WAR SVC 5270
     3-39
             No.
             Date
                    Realys Msg dtg 050615Z
             From
                    CJTF-7
             To
                    Chairman USAEC Wash et al
             Subj
                    Weather permitting, NECTAR scheduled 061820Z
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No. WAR SUC 5116A Date Presn: 300743Z From: CJTF-7 Eniwetok To: AEG WASH releging TLFCR 76 bubj: New schedule NLSTAR G218252 May 3-27 No. C-340 Date 0104242 From CJTF-7 Eniwetok MI UWFJA/Chairman USAEC WASHD.C. To Q clearances for those to receive official observer briefing Subj 3-28 WAR SUC 5167 No. Date 010628Z From JTF-7 Eniwetok To USAEC WASH DC Subj: NECTAR now sched 031825Z 3-29 S-014 No. Date 030607Z From CJTF-7 Eniwetok To UWFJA/Chairman AEC WashDC, et al Subj Nectar now sched 031825Z 3-30 No. S-018 Date 030732Z From CJTF-7 Eniwetok To UWFJA/Chairman, AEC WASH, DC et. al. Subj: NECTAR now sked 031825Z 3-31 No. WAR 5VC 5193 02086Z Date CJTF-7 Eniwetok From USAEC WASH DC To Subj Nectar now sked for 041825Z 3-32 No. S-C19 Date 031407Z From CJTF-7 Eniwetok MI To UWFJA/Chairman AEC Wash DC Subject: NECTAR delayed. YANKEE scheduled for 041810Z 3-33 WAR SVC 5222 No. Date 040635Z Fram CJTF-7 To Chairman, USAEC, Wash, et al Subj Yankee still scheduled 6418162



3-26

3-13 No **WAR SVC 5032** Date Relays msg dtd 270832Z From CJTF-7 To AEC Wash Pt I - Aerial surveys indicate no significant fallout on northern Marshalls Subject Doc Pt. 2 - Recovery at Bikini proceeding according to plan. Film recovered b.3) from Watts /experiment. Part 3- Unless significant developments take place this will be last Union advisory. 3-14 NR 139-140S No Da te April 27141500Z From Fry, NYOO CJTF-7 Eniwetok Pass to Breslin. Can you send us 5 gal rain water to be collected after Subject final burst, as active as obtainable? Needed for water purification experiment. 3-15 No. WAR SVC 5042 Date April 271756Z From CJTF-7 Eniwetok To AEC Wash Subject Due weather Nectar postponed 48 hrs. 3-16 No WAR SVC 5056 Date April 280201Z From NAVSTA KWAJ To USAEC, Wash Subject REUR 222245Z Eisenbud willing make urine analysis. Says promise made Japanese Dectors render such services. Make clear Japanese we are pleased to give analytical service but will rely on them for all decisions necessity examination under your Baker. Analysis little value alone. Misenbud here with one Charlie 97. Levine and party working on rafts Hickam. New Subz Conferring with various groups future course re Rongelap people temporary occupancy island this atoll planned. Bugher planning to go to Honolulu 2 days. Bugher sends No War SVC 5053 3-18 Date Relays Msg Dtd 280257Z From CUTT-7 AEC Wash Subject My Nectar minus 18 hr. - Now scheduled 2818252. NR S 318 No

Mumber Date

Date

From

Subject

To

War SVC 5101

281635Z

Relays Msg Dtg 2911272

NAVSTA Kwaj From CJTF-7

To

Summary of AB raft program Subject

CJTF-7 Eniwetck

Nectar scheduled 301825Z

Chairman, AEC

This co

3-19 Mumber War SVC 5073 Relays Msg Dtg 282145Z Date CJTF-7 Eniwetok From AEC Wash To Nothing new report on physical condition of natives or Americansas of Subject 2900012. Amer depart Ewaj tonight for Honolulu WAR SVC 5088 3-20 Number Relays Msg Dtg 290615Z Date HG TG 7.1 Eniwetok From To AEC Wash New sked Nectar Ol1825Z May (May 1) Subject WAR SVC 5090 3-21 Number Relays Msg Dtg 290440Z Date CJTE-7 Eniwetok From CO US NAV STA Kwaj (Pass to Bugher) To When pers of proj 4.1 depart Kwaj in near future, this Hq will be unable Subject to monitor medical progress of natives. Request that you arrange with Med pers of Nav Sta Kwaj to submit weekly reports directly to you in Wash, until your office resumes surveillance of natives. april 22-a mr -134-5-5 3-22 Number NR S-327 Date 29063BZ From CTG 7.1 Eniwetok LASL, Los Alamos To results. Yield by time of arrival 6 Mike tare, by fall of Subject Tive phi fifth scaling 6.9 Mike -----3-23 Number WAR GVC 5112 Date Realys mgsrueg 292130Z CJTF-7 Eniwetok From To AEC Wash Subject Report on natives as of 300001Z-excellent. Mean leukocyte count 6850 range 3850 to 13950. All skin lesions healed with exceptions one ulcerated ear that will be followed by STA medical off KMAJ 3-24 No. WAR SYC5117 Relays Msg from CC USARPAC TRUE DTG 300258Z Date From GRPG signed Ruffner To GEORGE THREE passing for info AEC Wash and JTR-7 Subject Press release contained in part II ref msg was distributed to news media on 300200Z NRC-333 3-25 No. Date 300357Z From CTG 7.1 Admin Eniwetok Mi UWFJA/USAEC DMA WASH VIA LOS ALAMOS -Info USAEC, et al To

cooperation between egg and technical operations

Subj

dolined military

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3-7 Number
                 WAR SVC 9979
       Date
                 April 25
                 11:48 AM
       Time
                 CJTF-7
       From
                 JTF & LNO Hickam
       Ta
                 Bugher plans to defer Kwaj visit to Dog plus one. Will await you at
       Subject
                 Kwaj. Desires you remain with HASL team until operational difficulties
                 resolved, then proceed Kwaj. Bugher sends.
                 WAR SVC 9980
  3-8 Number
                 April 25
       Date
                 Relays Msg Dtg 251645Z
       Time
       From
                 CJTF-7
       To
                 Chairman
                No change in natives or American as of 250001Z
       Subject
  3-9 Number
                 WAR SVC 9997
       Date
                 Arpil &
                 Relays Msg. Dtg 262356Z
       Time
                 JTF-k LNO Hickam
                                      Eisenbud sends.
       From
       To
                 JTF-7 Eniwetok
       Subject Pt. I - 2 days of drop tests have failed to resolve problem of lashing
                 components reported in my 250125Z. Pt. 2 - Radiosonde range seems
                 satisfactory. Pt. 3 - One aircraft will depart here for Kwajalein
                 approx 252000 William with myself and electronics personnel. Pt. 4
3-10
                 Pass info to Meslin.
                 WAR SVC 5022
         No.
        Date
                 April 26, 8:13 Z
                 CJTF-7, Eniwetok
        From
        To
                 Chairman, USAEC
         Subject-Union plus 12 hr advisory. I.
        No
                 NR S-293
                 April 26 2615202
        Date
        From
                 CJTF-7 Eniwetok
        To
                 Chairman AEC
                No change in Americans or natives as of 2601012
        Subject
3-11
        No.
                 IR S 295
        Date
                 April 270202Z
                 CJTF-7 Eniwetok
        From
        To
                 Chairman, AEC
        Subject
                 This Nectus misus 18 Hr. Advisory - Nectur scheduled 2718252
                                        ---
        No
                 HR-296
                 April 270256Z
        Date
        From
                 CJTF-7
                 ZEN/CJYF-7 Rear Wash
        To
                Your true Dig 2619412 - Correct - Spec observer flight NR 5 completes the
        Subject
                  observer program for operation Castle.
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3-1 Number NR C 267 Date April 24 Time 2409352 Free Clarkson Michols and HCBrown To Re Text Hull's letter to Japanese Foreign Minister - Pressinctice re Subject exposed fishermen MESSES 69940 3-2 Number Date # 62002 Time maril 2h From JTF 7 Eniwetek To TAG Wash Subject 30 servicement to be sent from Kwaj to Tripler Army Hospital 3-3 Number NR S-272 Date April 24 Time 2407532 From JTF-7 JOPCR/JTF-7 LNO Hackam AFB TH Ta Approve final trial raft laying connection Castle. Tentative shot Subject order: Nectar, Union, and Yankee. 24 April Mike Nectar minus 2. 3-4 Mumber NR S 269 Dat e Aprie 24 Time 2406572 From JTF-7 To USAEC Subject No change in natives as of 240001Z 3-5 Number NR S 274 Date April 2h Time 2417132 From CJTT-7 To USNAVSTA, Braj Subjects 30 US pers now on TDT URSTA to Pro from Kwaj 3-6 Number . WAR SVC 9968 Date April 24 Time 7:27

> JTF-7 LNO Rickam JTF-7 Eniwetek Pt. I - REUMSG dtg 240200Z I will meet you at Kwaj. Part II - Preparations are continuing here to take advantage excellent cooperation and facilities Hickam AFB. Tentative departure from her scheduled 1500William 24 Apr subject results tests now in progress. Pt-3 agree non dash shot trial raft laying as suggested. Will send rafts forward for correlation with program 2.5 Risenbud sends _ 1

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5000025

From

Subject

To